

Converting Colors

HunterLab(97.1602, 67.6881,
30.0604)

Have a look what the booklet for
HunterLab(97.1602, 67.6881,
30.0604) contains.

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Color

**HunterLab(80.1157, 16.8572,
11.8904)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3C2
RGB	255, 195, 194
RGB Percent	100%, 76%, 76%
CMY	0.0000, 0.2353, 0.2392
CMYK	0.00, 0.24, 0.24, 0.00
HSL	1°, 100%, 88%
HSV	1°, 24%, 100%
XYZ	70.4927, 64.1853, 59.7126
YIQ	212.8260, 36.0810, 12.4090

Conversions

Conversions Part 2

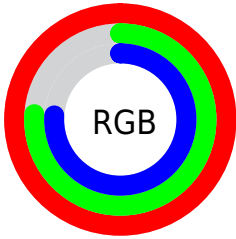
Format	Color
R _Y B	255, 195, 194
Decimal	16761794
CIE Lab	84.06, 21.28, 8.82
CIE LCh	84, 23.038, 22.499
Yxy	64.1882, 0.3626, 0.3302
Android (android.graphics.Color)	4294951874 (0xFFFFC3C2)
YUV	212.8260, -9.2812, 36.9866
Hunter-Lab	80.1157, 16.8572, 11.8904

Details

The HunterLab color **80.1157, 16.8572, 11.8904** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.6415, -22.7743, -1.3499**, and the grayscale version is **81.5255, -4.3500, 4.4294**.

A 20% lighter version of the original color is **98.8853, -4.6209, 6.6239**, and **57.2831, 15.9368, 9.8964** is the 20% darker color. If you saturate the color by 10%, you get **72.6827, 26.8274, 14.8366**, and if you desaturate by 10%, it is **88.1094, 7.2887, 9.0897**.

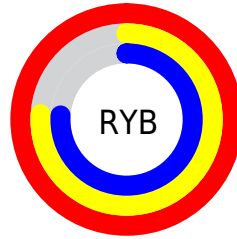
Distribution



Red (100%)

Green (76%)

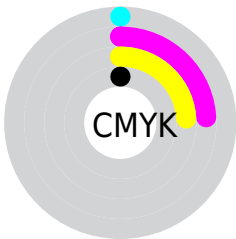
Blue (76%)



Red (100%)

Yellow (76%)

Blue (76%)

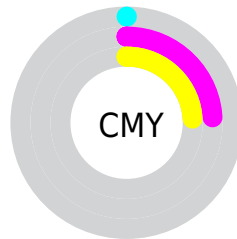


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1157, 16.8572, 11.8904 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.1157, 16.8572, 11.8904 by changing the saturation by 10% instead.


 80.1157, 16.8572,
11.8904

 80.1157, 16.8572,
11.8904


209.7305, 17.2594,
22.0525

 68.4128, 16.5037,
10.8272


 105.3005, 17.3382,
14.0524

 57.3411, 16.0711,
9.7703


118.7263, 17.4838,
15.1516

 46.9410, 15.5466,
8.7174


132.6787, 17.5714,
16.2646

 37.2589, 14.9180,
7.6630

147.1385, 17.6049,
17.3920

 28.3528, 14.1700,
6.5984

162.0884, 17.5877,
18.5342

 20.2973, 13.2833,
5.5089


177.5130, 17.5227,

 13.1940, 12.2367,


19.6916


4.3670


193.3980, 17.4126,
20.8643


 6.7072, 13.5886,
4.6951


0.0000, NaN, NaN


 80.1157, 16.8572,
11.8904


 80.1157, 16.8572,
11.8904

 72.6827, 26.8274,
14.8366


 88.1094, 7.2887,
9.0897

 65.9144, 37.1133,
17.8904

 96.5702, -1.8579,
6.4354

 59.9442, 47.4669,
20.9690

100.0000, -5.3358,
5.4332

 54.9188, 57.4204,
23.9145

■ 50.9809, 66.2550,
26.4893

■ 48.2296, 73.1172,
28.4198

■ 46.6658, 77.3445,
29.5110

■ 46.2073, 78.6243,
29.8492

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.1175, 18.4799, 1.6087



80.1157, 16.8572, 11.8904



80.1175, 9.4169, 19.1193

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.1175, 16.8541, 11.8917



80.1175, -20.8375, 15.9774



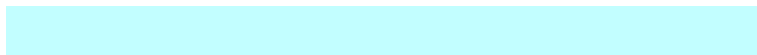
80.1175, -7.1029, -19.0218

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.1157, 16.8572, 11.8904



94.6415, -22.7743, -1.3499

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.1175, -17.1128, -13.8803



80.1157, 16.8572, 11.8904



80.1175, -24.7510, 7.0191

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.1175, 16.8541, 11.8917



80.1175, -12.4451, 21.2396



80.1175, -23.4262, -3.9800



80.1175, 4.2275, -17.2411

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.1157, 16.8572, 11.8904



80.1175, 2.3769, 21.7123



80.1175, -23.4262, -3.9800



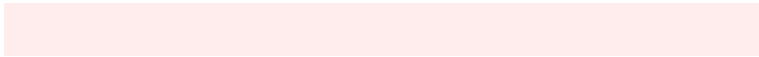
80.1175, -10.7248, -18.0237

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.1175, 16.8541, 11.8917



93.9197, 0.9151, 7.2373



81.8928, 27.9715, -17.5440



43.2133, 0.6769, 3.4218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

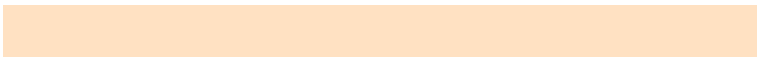
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.1175, 16.8541, 11.8917



76.2654, 21.8719, 13.3708



88.7333, 1.1588, 20.5934



42.4675, 1.4798, 3.6547



33.4323, 56.7281, 21.5940



10.5092, 17.4397, 6.7810

Inverse Universe

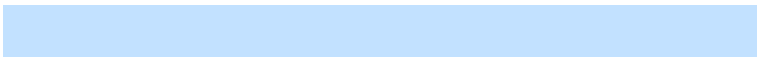
The Inverse Universe completely reimagines the original color for something new.



94.6415, -22.7743, -1.3499



93.6990, -25.8764, -2.5812



85.0120, -7.9041, -13.7367



45.1963, -5.9194, 1.1816



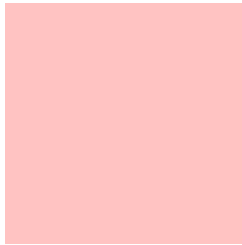
63.0726, -32.7313, -8.1778



19.7210, -10.2612, -2.4985

Previews

White Background



This preview shows how the HunterLab color 80.1157, 16.8572, 11.8904 looks on a white background.

Color Contrast Check

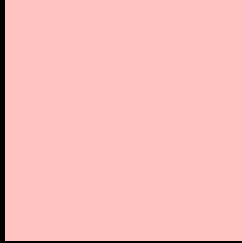
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.1157, 16.8572, 11.8904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

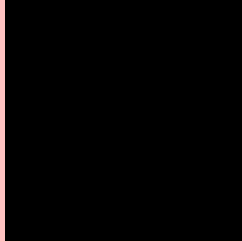
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.1157, 16.8572, 11.8904 Background



This preview shows how black text looks on a background with the HunterLab color 80.1157, 16.8572, 11.8904.

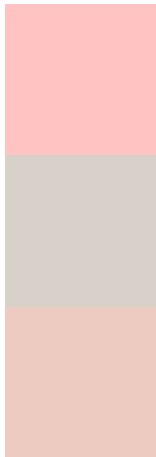


This preview shows how white text looks on a background with the HunterLab color 80.1157, 16.8572,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.1157, 16.8572, 11.8904

Protanopia

80.2896, -3.1571, 8.1562

Deuteranopia

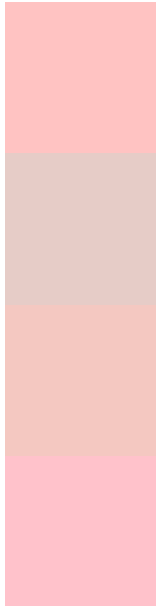
80.3534, 5.7890, 12.3879



Tritanopia

80.2481, 19.5343, 5.7010

Trichromacy



Original Color

80.1157, 16.8572, 11.8904

Protanomaly

80.0826, 3.7002, 9.4075

Deuteranomaly

80.2446, 9.9184, 12.3426

Tritanomaly

80.0970, 18.7507, 7.8609

Monochromacy



Original Color

80.1157, 16.8572, 11.8904

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.6801, 3.0760, 6.8572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1157, 16.8572, 11.8904 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 195, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 194)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 195, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1157, 16.8572, 11.8904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 195, 194) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 195, 194) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 195, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1157, 16.8572, 11.8904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 194) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
195, 194) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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